

Author Index to Volume 15

- AANDERUD, S., MYKING, O.L. and STRANDFORD, R.E. The influence of carbamazepine on thyroid hormones and thyroxine binding globulin in hypothyroid patients substituted with thyroxine, 247
- ADAMI, S., see Manning R.M. *et al.*
- ADAMS, E.F., ASHBY, M.J., BROWN, S.M., WHITE, M.C. and MASHITER, K. Bromocriptine suppresses ACTH secretion from human pituitary tumour cells in culture by a dopaminergic mechanism, 479
- ADAMS, E., see Mashiter, K. *et al.*
- ALBERTI, K.G.M.M., see McCulloch, A.J. *et al.*
- ALFORD, F.P., see Nankervis, A. *et al.*
- ANGELI, A., BISBOCCI, D., ORLANDI, F., PACCOTTI, P., TABASSO, R., TAMAGNONE, C. and LAVEZZARO, G.C. Pituitary-adrenocortical function in patients during treatment with the angiotensin-converting enzyme inhibitor captopril, 555
- ASHBY, M.J., see Adams, E.F. *et al.*
- ATTIE, M.F., see Spiegel, A.M. *et al.*
- AURBACH, G.D., see Spiegel, A.M. *et al.*
- AYOUB, L.A.W., see Ratcliffe, J.G. *et al.*
- BAIRD, J.D., see Feek, C.N. *et al.*
- BALDET, L., see Jaffiol, C. *et al.*
- BARBERA, L., see Pasquali, R. *et al.*
- BARNES, M.A., see Sarda, A.K. *et al.*
- BARNETT, A.H., KOULLAPIS, E.N., NICOLAIDES, K., PYKE, D.A., and SPILIOPOULOS, A.J. Circulating prostanoid levels, both basal and during the chlorpropamide alcohol flush in non-insulin dependent diabetes, 499
- BARTALENA, L., see Macchia, E. *et al.*
- BARTTER, F.C., see Recant, L. *et al.*
- BASCHIERI, L., see Macchia, E. *et al.*
- BAYLIS, P.H., MILLES, J.J., WILKINSON, R. and HEATH, D.A. Vasopressin function in hypercalcaemia, 343
- BENELKADI, N., see Boucekkine, C. *et al.*
- BENKO, G., see Windeck, R. *et al.*
- BENMILOUD, M., see Boucekkine, C. *et al.*
- BESSER, G.M., see Gaillard, R.C. *et al.*, also Smith, R. *et al.*
- BEVAN, J.S., see Feek, C.M., *et al.*, also Feek, C.M. *et al.*
- BHATHENA, S., see Düsing, R. *et al.*
- BISBOCCI, D., see Angeli, A. *et al.*
- BLACK, E.G., see Moreira-Andrés, M.N. *et al.*
- BLUNDELL, G., see Feek, C.M. *et al.*
- BORRELLI, D., see Gheri, R.G. *et al.*
- BOS, G., see Docter, R. *et al.*
- BOUCEKKINE, C., MENASRIA, A., CHOUTIER, A., BENELKADI, N. and BENMILOUD, M. H-Y positive 46 XX true hermaphroditism with intrascrotal uterus, 529
- BOULTON, T.J.C., see Penfold, J.L. *et al.*
- BRENNAN, M.F., see Spiegel, A. *et al.*
- BRITTON, K.E., see Shapiro, B. *et al.*
- BROWN, E.M., see Spiegel, A.M. *et al.*
- BROWN, G.M., VERHAEGEN, H., VAN WIMERSMA GREIDANUS, T.B. and BRUGMANS, J. Endocrine effects of domperidone: a peripheral dopamine blocking agent, 275
- BROWN, J.J., see McAreavey, D. *et al.*
- BROWN, N.S., see Feek, C.M. *et al.*
- BROWN, S.M., see Adams, E.F. *et al.*
- BRUGMANS, J., see Brown, G.M. *et al.*
- BRUINING, G.M., see Drop, S.L.S. *et al.*
- BURRIN, J.M., see McCulloch, A.J. *et al.*
- BUTT, W.R., see Franks, S. *et al.*, also McHugh, R.E. *et al.*, McHugh, R.E. *et al.*
- BYFIELD, P.G.H., see Pearce, C.J. *et al.*
- CAPELLI, M., see Pasquali, R. *et al.*
- CAPPER, S.J., see Kurtz, A.B. *et al.*
- CARLSON, H.E., CHAING, R.J., MEYER, N.V., LU, K.H. and JUDD H.L. Effect of cimetidine on serum prolactin in normal women and patients with hyperprolactinaemia, 491
- CHANG, R.J., see Carlson, H.E. *et al.*
- CHEMES, H., see Pasqualini, T. *et al.*
- CHOUTIER, A., see Boucekkine, C. *et al.*
- CHRISTENSEN, F., see Djursing, H. *et al.*
- CHRISTIANSEN, C., RØDBRO, P., CHRISTIANSEN, M.S. and HARTNACK, B. Is 1,25-dihydroxy-cholecalciferol harmful to renal function in patients with chronic renal failure, 229
- CHRISTIANSEN, M.S., see Christiansen, C. *et al.*
- CHRISTIANSEN, P.M., see Knigge, U. *et al.*
- CICCHI, P., see Gheri, R.G. *et al.*
- CISTERNINO, M., see Larizza, D. *et al.*
- CLARK, F., see McCulloch, A.J. *et al.*
- CLEMENT-JONES, V., see Smith, R. *et al.*
- CLIFFORD, J., see Kurtz, A.B. *et al.*
- CORCORAN, J.M. and EASTMAN, C.J. Measurement of 3'-monoiodothyronine in human serum, 11
- CORINALDESI, R., see Pasquali, R. *et al.*
- CUMMING, A.M.M., see McAreavey, D. *et al.*

- DAVIDSON, J.K., see McAreavey, D. *et al.*
 DEIGARRD, A., see Knigge, U. *et al.*
 DEL CAÑIZO-GÓMEZ, F.J., see Moreira-Andrés, M.N. *et al.*
 D'ERASMO, E., see Mazzuoli, G.F. *et al.*
 DE WAELE, N., see Thielemans, C. *et al.*
 DIBBLE, J.B., SHERIDAN, P., HAMPSHIRE, R., HARDY, G.J. and LOSOWSKY, M.S. Evidence for secondary hyperparathyroidism in the osteomalacia associated with chronic liver diseases, 373
 DICKERMAN, Z., RACHMEL, A., GIL-AD, I., PRAGER LEWIN, R., GALATZER, A. and LARON, Z. Rise in plasma growth hormone in response to exogenous LRH in Klinefelter's syndrome, 403
 DIJURSING, H., HAGEN, C., CHRISTENSEN, F. and NICKELSEN, C. Bromocriptine and oestrogen modulation of gonadotrophin release in normo- and hyperprolactinaemic patients with amenorrhoea, 125
 DOCTER, R., BOS, G., KRENNING, E.P., FEKKES, D., VISSER, T.J. and HENNEMANN, G. Inherited thyroxine excess: a serum abnormality due to an increased affinity for modified albumin, 363
 DOWNS, R.W., see Spiegel, A.M. *et al.*
 DROP, S.L.S., BRUINING, G.J., VISSER, H.K.A. and SIPPPELL, W.G. Prolonged galactorrhoea in a 6-year-old girl with isosexual precocious puberty due to a feminizing adrenal tumour, 37
 DUNCAN, J.G., see McAreavey, D. *et al.*
 DÜSING, R., HARRISON, L.C., BHATHENA, S., RECANT, L. and BARTTER F.C. Impairment of insulin secretion during experimental potassium depletion is not corrected by the prostaglandin synthesis inhibitor, indomethacin, 567
 EASTMAN, C.J., see Corcoran, J.M. and Eastman, C.J.
 EDMONDS, C.J., see Pearce, C.J. *et al.*
 EDWARDS, C.R.W., see Shapiro, B. *et al.*
 ELIAHO, H., see Goldfarb, D. *et al.*
 ELIAS, A.N., GWINUP, G. and VALENTA, L.J. Effects of valproic acid, naloxone and hydrocortisone in Nelson's syndrome and Cushing's disease, 151
 ENKJÆR CHRISTENSEN, S., see Nistrup Madsen, S. *et al.*
 ENGLAND, B.G., see Valk, T.W. *et al.*
 ERICSSON, M., see Järhult, J. *et al.*
 ESPINER, E.A., see Nicholls, M.G. *et al.*
 ESTIVARIZ, F.G., see Hope, J. *et al.*
 FABBRONI, S., see Gheri, R.G. *et al.*
 FEEK, C.M., BEVAN, J.S., RATCLIFFE, J.G., GRAY, C.E. and BLUNDELL, G. The short metyrapone test: comparison of the plasma ACTH response to metyrapone with the cortisol response to insulin-induced hypoglycaemia in patients with pituitary disease, 75
 FEEK, C.M., BEVAN, J.S., TAYLOR, S., BROWN, N.S. and BAIRD, J.D. The effect of bromocriptine on insulin secretion and glucose tolerance in patients with acromegaly, 473
 FEKKES, D., see Docter, R. *et al.*
 FENZI, G.F., see Macchia, E. *et al.*
 FINK, R.S., SHORT, F., MARJOT, D.H. and JAMES, V.H.T. Abnormal suppression of plasma cortisol during the intravenous infusion of dexamethasone to alcoholic patients, 97
 FRANKS, S., LIGHTMAN, S.L., MACLUSKY, N.J., NAFTOLIN, F., LYNCH, S.S., BUTT, W.R. and JACOBS, H.S. Failure of 2-hydroxyoestrone to lower prolactin concentrations in hyperprolactinaemic women, 385
 FRASER, R., see McAreavey, D. *et al.*
 FUKATA, J., see Tanaka, I. *et al.*
 GAILLARD, R.C., GROSSMAN, A., GILLES, G., REES, L.H. and BESSER, G.M. Angiotensin II stimulates the release of ACTH from dispersed rat anterior pituitary cells, 573
 GAILLARD, R.C., see Smith, R. *et al.*
 GALATZER, A., see Dickerman, Z. *et al.*
 GARDNER, D.G., see Spiegel, A.M. *et al.*
 GHERI, R.G., BORELLI, D., CICCHI, P., LEGNAIOLI M., FABBRONI, S., MODIGLIANI, U., GHERI, G. and SERIO M. Thyroxine and triiodothyronine levels in thyroid vein blood and in the thyroid tissue of patients with autonomous adenomas, 485
 GIL-AD, I., see Dickerman, Z. *et al.*
 GILLES, G., see Gaillard, R.C. *et al.*
 GILLILAND, J.M., see Penfold, J.L. *et al.*
 GLASS, M.R., see McHugh, R.E. *et al.*
 GLEED, J.H., see Manning, R.M. *et al.*
 GOH, H.H., KARIM, S.M.M. and RATNAM, S.S. Recovery of hypophyseal-testicular function from sex steroid treatment and the pituitary response to castration in male transsexuals, 519
 GOH, H.H., KARIM, S.M.M. and RATNAM, S.S. Control of gonadotrophin secretion by steroid hormones in castrated male transsexuals. II. Effects of androgens alone and in combination with oestradiol on the secretions of FSH and LH, 301
 GOLDFARB, D., SACK, J. IAINA, A. and ELIAHO, H. Sodium, potassium and age: possible determinants of plasma renin activity and aldosterone during childhood (age 4-16), 29
 GORDIN, A. and LAMBERG, B.-A. Spontaneous hypothyroidism in symptomless autoimmune thyroiditis. A long-term follow-up study, 537
 GRASSO, L., see Macchia, E. *et al.*
 GRAY, C.E., see Feek, C.M. *et al.*
 GREEN-THOMPSON, R.W., see Norman, R.J. *et al.*

- GROSSMAN, A., see Gaillard, R.C. *et al.*, also Smith, R. *et al.*
- GWINUP, G., see Elias, A.N. *et al.*
- HAGEN, C., see Djursing, H. *et al.*
- HAIGH, S.E. and TEVAARWERK, G.J.M. A rise in the glomerular filtration rate as the cause of 'paradoxical' increase in urinary free cortisol during dexamethasone suppression in a patient with an adrenal adenomas: a case report, 53
- HAMPSHIRE, R., see Dibble, J.B. *et al.*
- HARDY, G.J., see Dibble, J.B. *et al.*
- HARRISON, L.C., see Düsing, R. *et al.*
- HARTNACK, B., see Christiansen, C. *et al.*
- HAWKINS, L.A., see Shapiro, B. *et al.*
- HEATH, D.A., see Baylis, P.H. *et al.*
- HENDY, G.N., see Manning, R.M. *et al.*
- HENNEMANN, G., see Docter, R. *et al.*
- HERINGTON, A.C., MARTIN, F.I.R. and MCBAIN, J.S. Non-suppressible insulin-like activity during pregnancy in women with diabetes mellitus, 133
- HIMSWORTH, R.L., see Pearce, C.J. *et al.*
- HODSON, A.W., see McCulloch, A.J. *et al.*
- HOFFENBERG, R., see Moreira-Andrés, M.N. *et al.*
- HOLST, J., see Järhult, J. *et al.*
- HOPE, J., RATTER, S.J., ESTIVARIZ, F.E., MCLOUGH-
LIN, L. and LOWRY, P.J. Development of a radioimmunoassay for an amino-terminal pep-
tide of pro-opiomelanocortin containing the γ -TSH
region: measurement and characterization in
human plasma, 221
- HUMPHREY, M.J., see Kurtz, A.B. *et al.*
- AINA, A., see Goldfarb, D. *et al.*
- IMURA, H. see Tanaka, I. *et al.*
- INGEMANSSON, S., see Järhult, J. *et al.*
- INOUE, K., see Shiroozu, A. *et al.*
- JACOBS, H.S., see Franks, S. *et al.*
- JAFFIOL, C., BALDET, L., LEMAIRE MISSONE, C. and
PAPACHRISTOU, C. T3 kinetics in euthyroid
Graves' disease in patients who exhibit hyper-
responsiveness to TRH after radioiodine treatment,
417
- JAMES, V.H.T., see Fink, R.S. *et al.*
- JÄRHULT, J., ERICSSON, M., HOLST, J. and INGEMAN-
SSON, S. Lack of suppression of insulin secretion by
exercise in patients with insulinoma, 391
- JEFFCOATE, S.L., see Kopelman, P.G. *et al.*
- JIALAL, I., see Norman, R.J. *et al.*
- JOHNSTON, D.G., see McCulloch, A.J. *et al.*
- JONCKHEER, M., see Thielemans, C. *et al.*
- JOUBERT, S.M., see Norman, R.J. *et al.*
- JUDD, H.L., see Carlson, H.E. *et al.*
- JULIUS, S., see Nicholls, M.G. *et al.*, also Nicholls,
M.G. *et al.*
- KARIM, S.M.M., see Goh, H.H. *et al.*, also Goh,
H.H. *et al.*
- KATZ, M., see Lawrence, D.M. *et al.*
- KAUR, S., KRASSAS, G. and RAMSAY, I. Sotalol in
hyperthyroidism, 627
- KNIGGE, U., WOLLESEN, F., DEIGARRD, A.,
THUESEN, B. and CHRISTIANSEN, P.M. Compari-
son between dose-responses of prolactin, thyroid
stimulating hormone and growth hormone to two
different histamine H₂-receptor antagonists in
normal men, 585
- KOPELMAN, P.G., WHITE, N., PILKINGTON, T.R.E.
and JEFFCOATE, S.L. The effect of weight loss on
sex steroid secretion and binding in massively
obese women, 113
- KOULLAPIS, E.N., see Barnett, A.H. *et al.*
- KRASSAS, G., see Kaur, S. *et al.*
- KRENNING, E.P., see Docter, R. *et al.*
- KULIN, H.E., SAMOJLIK, E., SANTEN, R. and
SANTNER, S. The effect of growth hormone on the
Leydig cell response to chorionic gonadotrophin
in boys with hypopituitarism, 463
- KURTZ, A.B., CAPPER, S.J., CLIFFORD, J., HUMPH-
REY, M.J., and LUKINAC, L. The effect of fencl-
fenac on thyroid function, 117
- LACHELIN, G.C.L., see Lawrence, D.M. *et al.*
- LALLOZ, M.R.A., see Pearce, C.J. *et al.*
- LAMBERG, B.-A., see Gordin, A.E. and Lamberg,
B.-A.
- LARIZZA, D., LORINI, R., CISTERNINO, M., SALVA-
TONI, A. and SEVERI, F. LHRH test in Bartter's
syndrome before and during treatment of pro-
staglandin synthesis inhibitors, 243
- LARKINS, R., see Nankervis, A. *et al.*
- LARON, Z., see Dickerman, Z. *et al.*
- LAVEZZARO, G.C., see Angeli, A. *et al.*
- LAWRENCE, D.M., KATZ, M., ROBINSON, T.W.E.,
NEWMAN, M.C., MCGARRIGLE, H.H.G., SHAW,
M. and LACHELIN, G.C.L. Reduced sex hormone
binding globulin and derived free testosterone
levels in women with severe acne, 87
- LEGNAIOLI, M. see Gheri, R.G. *et al.*
- LEMAIRE MISSIONNE, C., see Jaffiol, C. *et al.*
- LEVER, A.F., see McAreavey, D. *et al.*
- LEWIS, M., see Topliss, D.J. *et al.*
- LIGHTMAN, S.L. Studies on the responses of plasma
renin activity and aldosterone and cortisol levels
to dopaminergic and opiate stimuli in man, 45
- LIGHTMAN, S.L., see Franks, S. *et al.*
- LIPPI, F., see Macchia, E. *et al.*
- LORINI, R., see Larizza, D. *et al.*
- LOSOWSKY, M.S., see Dibble, J.B. *et al.*
- LOWRY, P.J., see Hope, J. *et al.*, also Smith, R. *et al.*
- LU, K.H., see Carlson, H.E. *et al.*
- LUKINAC, L., see Kurtz, A.B. *et al.*

- LYNCH, S.S., see Franks, S. *et al.*, also see McHugh, R.E. *et al.*, McHugh, R.E. *et al.*
- MACCHIA, E., FENZI, G.F., MONZANI, F., LIPPI, F., VITTI, P., GRASSO, L., BARTALENA, L., BASCHIERI, L. and PINCHERA A. Comparison between thyroid stimulating and TSH-binding inhibiting immunoglobulins of Graves' disease, 175
- MACLUSKY, N.J., see Franks, S. *et al.*
- MALAGUTI, ALBERTI, L., see Mazzuoli, G.F., *et al.*
- MALLINSON, J., see Smith, R. *et al.*
- MANCINI, D., see Mazzuoli, G.F. *et al.*
- MANNING, R.M., ADAMI, S., PAPAPOULOS, S.E., GLEED, J.H., HENDY, G.N., ROSENBLATT, M. and O'RIORDAN, J.L.H. A carboxy-terminal specific assay for human parathyroid hormone, 439
- MARJOT, D.H., see Fink, R.S. *et al.*
- MARSDEN, P., see Wolfson, M.S. *et al.*
- MARSHALL, J.C., see Valk, T.W. *et al.*
- MARTIKAINEN, H. Relation of hCG stimulated steroidogenesis to serum FSH, LH and prolactin in man, 283
- MARTIN, F.I.R., see Herington, A.C. *et al.*
- MARTIN, R.H., see McHugh, R.E. *et al.*
- MARVIN, S.C., see McHugh, R.E. *et al.*, also McHugh, R.E. *et al.*
- MARX, S.J., see Spiegel, A.M. *et al.*
- MASHITER, K., see Adams, E.F. *et al.*
- MASHITER, K., ADAMS, E. and VAN NOORDEN, S. Secretion of LH, FSH and PRL shown by cell culture and immunocytochemistry of human functionless pituitary adenomas, 103
- MAZZUOLI, G.F., D'ERASMO, E., SCARDA, A., MANCINI, D., MINISOLA, S., MALAGUTI ALBERTI, L. and VALTORTA, C. Calcitonin secretion and bone disease severity in hypercalcaemic hyperparathyroidism, 81
- MCAREAVEY, D., BROWN, J.J., CUMMING, A.M.M., DAVIDSON, J.K., DUNCAN, J.G., FRASER, R., LEVER, A.F., MEEK, D. and ROBERTSON, J.I.S. Pre-operative localization of aldosterone-secreting adrenal adenomas, 593
- MCBAIN, J.C., see Herington, A.-C. *et al.*
- McCULLOCH, A.J., JOHNSTON, D.G., BURRIN, J.M., HODSON, A.W., CLARK, F., WAUGH, C., ØRSKOV, H. and ALBERTI, K.G.M.M. Diurnal hormone-metabolite profiles in hypothyroidism, 607
- MCGARRIGLE, H.H.G., see Lawrence, D.M. *et al.*
- McHUGH, R.E., MARVIN, S.C., SHIRLEY, A., BUTT, W.R., LYNCH, S.S., GLASS, M.R. and MARTIN, R.H. Oestrogen stimulated neurophysin in pregnancy and lactation, 193
- McHUGH, R.E., MARVIN, S.C., SHIRLEY, A., BUTT, W.R., LYNCH, S.S. and SHAW, R.W. Studies on oestrogen stimulated neurophysin in women with anovulation, 209
- McLOUGHLIN, L., see Hope, J. *et al.*
- MEEK, D., see McAreavey, D. *et al.*
- MELCHIONDA, N., see Pasquali, R. *et al.*
- MENASRIA, A., see Boucekkine, C. *et al.*
- MENKEN, U., see Windeck, R. *et al.*
- MEYER, N.V., see Carlson, H.E. *et al.*
- MIGLIOLI, M., see Pasquali, R. *et al.*
- MILES, R.D., see Nicholls, M.G. *et al.*
- MILLES, J.J., see Baylis, P.H. *et al.*
- MINISOLA, S., see Mazzuoli, G.F. *et al.*
- MODIGLIANI, U., see Gheri, R.G. *et al.*
- MONZANI, F., see Macchia, E. *et al.*
- MOREIRA-ANDRÉS, M.N., DEL CAÑINO-GÓMEZ, F.J., BLACK, E.G. and HOFFENBERG, R. Long-term evaluation of thyroïdal response to partial calorie restriction in obesity, 621
- MYKING, D.L., see Aanderud, S. *et al.*
- NAFTOLIN, F., see Franks, S. *et al.*
- NAKAI, Y., see Tanaka, I. *et al.*
- NAKAO, K., see Tanaka, I. *et al.*
- NAKASHIMA, T., see Shiroozu, A. *et al.*
- NAIR, R.M.G., see Sarda A.K. *et al.*
- NANKERVIS, A., PROIETTO, J., NG, K.W., ALFORD, F.P. and LARKINS, R. The metabolic effects of chronic hyperglucagonaemia, 325
- NEWMAN, M.C., see Lawrence, D.M. *et al.*
- NG, K.W., see Nankervis, A. *et al.*
- NICOLAIDES, K., see Barnett, A.H. *et al.*
- NICHOLLS, M.G., ESPINER, E.A., MILES, K.D., ZWEIFLER, A.H. and JULIUS, S. Evidence against an interaction of angiotensin II with the sympathetic nervous system in man, 423
- NICHOLLS, M.G., JULIUS, S. and ZWEIFLER, A.J. Withdrawal of endogenous sympathetic drive lowers blood pressure in primary aldosteronism, 253
- NICKELSEN, C., see Djursing, H. *et al.*
- NISITANI, H., see Shiroozu, A. *et al.*
- NISTRUP MADSEN, S., ENKJAER CHRISTENSEN, S., PRANGE HANSEN A.A. and THODE, J. Influence of somatostatin on plasma cyclic AMP and metabolic substrate responses to i.v. adrenalin and glucagon in humans, 431
- NORMAN, R.J., GREEN-THOMPSON, R.W., JIALAL, I., SOUTTER, W.P., PILLAY N.L. and JOUBERT, S.M. Hyperthyroidism in gestational trophoblastic neoplasia, 395
- O'GORMAN, P., see Wolfson, M.S. *et al.*
- OKAMURA, K., see Shiroozu, A. *et al.*
- OKI, S., see Tanaka, I. *et al.*
- OKITA, N., see Toppliss, D.J. *et al.*
- OMAE, T., see Shiroozu, A. *et al.*
- O'RIORDAN, J.L.H., see Manning, R.M. *et al.*
- ORLANDI, F., see Angeli, A. *et al.*

- ØRSKOV, H., see McCulloch, A.J. *et al.*
- PACCOTTI, P., see Angeli, A. *et al.*
- PAPACHRISTOU, C., see Jaffiol, C. *et al.*
- PAPAPOULOS, S.E., see Manning, R.M. *et al.*
- PARSONS, J.A., see Rudman, C.G. and Parsons, J.A.
- PASQUALI, R., CORINALDESI, R., MIGLIOLI, M., MELCHIONDA, N., CAPELLI, M. and BARBERA, L. Effect of prolonged administration of ranitidine on pituitary and thyroid hormones, and their response to specific hypothalamic-releasing factors, 457
- PASQUALINI, T., CEMES, H. and RIVAROLA, M.A. Testicular testosterone levels during puberty in cryptorchidism, 545
- PEARCE, C.J., BYFIELD, P.G.H., EDMONDS, C.J., LALLOZ, M.R.A. and HIMSWORTH, R.L. Autoantibodies to thyroglobulin cross reacting with iodothyronines, 1
- PEARSON, D., see Ratcliffe, J.G. *et al.*
- PENFOLD, J.L., SMEATON, T.C., GILLILAND, J.M., BOULTON, T.J.C., THOMSETT M.J., PREECE, M.A. and VIMPANI, A. Indices of serum androgens in normal puberty: correlations of two indices with chronological age, bone age and pubertal development in boys and girls, 183
- PILKINGTON, T.R.E., see Kopelman, P.G. *et al.*
- PILLAY, N.L., see Norman, R.F. *et al.*
- PINCHERA, A., see Macchia, E. *et al.*
- PRAGER LEWIN, R., see Dickerman, Z. *et al.*
- PRANGE HANSEN, A.A., see Nistrup Madsen, S. *et al.*
- PREECE, M.A., see Penfold, J.L. *et al.*
- PROIETTO, J., see Nankervis, A. *et al.*
- PYKE, D.A., see Barnett, A.H. *et al.*
- RACHMEL, A., see Dickerman, Z. *et al.*
- RAMSAY, I., see Kaur, S. *et al.*
- RAOUF, A.A., see Wolfson, M.S. *et al.*
- RATCLIFFE, J.G., AYOUN, L.A.W. and PEARSON, D. The measurement of serum thyroglobulin in the presence of thyroglobulin antibodies, 507
- RATCLIFFE, J.G., see Feek, C.M. *et al.*
- RATNAM, S.S., see Goh, H.H. *et al.*, also Goh, H.H. *et al.*
- RATTER, S.J., see Hope J. *et al.*, see Smith, R. *et al.*
- RECENT, L., see Düsing, R. *et al.*
- REES, L.H., see Gaillard, R.C. *et al.*, also Smith, R. *et al.*
- REINWEIN, D., see Windeck, R. *et al.*
- RIVAROLA, M.A., see Pasqualini, T. *et al.*
- ROBERTSON, J.I.S., see McAreavey, D. *et al.*
- ROBINSON, T.W.E., see Lawrence, D.M. *et al.*
- RÖDBRO, P., see Christiansen, C. *et al.*
- ROLLAND, R., see Vemer, H.M. and Rolland, R.
- ROSENBLATT, M., see Manning, R.M. *et al.*
- ROW, V.V., see Topliss, D.J. *et al.*
- RUDDMAN, C.G. and PARSONS, J.A. Autoradiographic comparison of growth factors: influence of growth hormone and Somatomedin B on patterns of proline incorporations, 319
- SACK, J., see Goldfarb, D. *et al.*
- SALVATONI, A., see Larizza, D. *et al.*
- SAMOJLIK, E., see Kulin, H.E. *et al.*
- SANTEN, R., see Kulin, H.E. *et al.*
- SANTNER, S., see Kulin, H.E. *et al.*
- SARDA, A.K., BARNES, M.A. and NAIR, R.M.G. Inter-relationship between changing patterns of LHRH and gonadotrophins in the menstrual cycle, 265
- SCANLON, M.F., see Weightman, D.R. *et al.*
- SCARDA, A., see Mazzuoli, G.F. *et al.*
- SCHLECHTE, J.A. and SHERMAN, B.M. Abnormal regulation of prolactin secretion after successful surgery for prolactin-secreting pituitary tumours, 165
- SERIO, M., see Gheri, R.G. *et al.*
- SEVERI, F., see Larizza, D. *et al.*
- SAHPIRO, B., BRITTON, K.E., HAWKINS, L.A. and EDWARDS, C.R.W. Clinical experience with ⁷⁵Se selenomethylcholesterol adrenal imaging, 19
- SHAW, M., see Lawrence, D.M. *et al.*
- SHAW, R.W., see McHugh, R.E. *et al.*
- SHERIDAN, P., see Dibble, J.B. *et al.*
- SHERMAN, B.M., see Schlechte, J.A. and Sherman, B.M.
- SHIRLEY, A., see McHugh, R.E. *et al.*, also McHugh, R.E. *et al.*
- SHIROOZU, A., INOUE, K., NAKASHIMA, T., OKAMURA, K., YOSHINARI, M., NISHITANI, H. and OMAE, T. Defective iodide transport and normal organification of iodide in cold nodules of the thyroid, 411
- SHORT, F., see Fink, R.S. *et al.*
- SIPPELL, W.G., see Drop, S.L.S. *et al.*
- SMEATON, T.C., see Penfold, J.L. *et al.*
- SMITH, R., GROSSMAN, A., GAILLARD, R., CLEMENT-JONES, V., RATTER, S., MALLINSON, J., LOWRY, P.J., BESSER G.M. and REES, L.H. Studies on circulating metenkephalin and β -endorphin: normal subjects and patients with renal and adrenal disease, 291
- SOUTTER, W.P., see Norman, R.J. *et al.*
- SPIEGEL, A.M., MARX, S.J., BRENNAN, M.F., BROWN, E.M., DOWNS, R.W., GARDNER, D.G., ATTIE, M.F. and AURBACH, G.D. Parathyroid function after parathyroidectomy: evaluation of by measurement of urinary cAMP, 65
- SPILIOPOULOS, A.J., see Barnett, A.H. *et al.*
- STRANDJORD, R.E., see Aanderud, S. *et al.*
- TABASSO, R., see Angeli, A. *et al.*

- TAMAGNONE, C., see Angeli, A. *et al.*
- TANAKA, I., NAKAI, Y., NAKAO, K., OKI, S., FUKATA, J. and IMURA, H. T-melanotrophin-like immunoreactivities in human pituitaries, ACTH-producing pituitary and ectopic ACTH-producing tumours: evidence for an abnormality in glycosylations in ectopic ACTH-producing tumours, 353
- TAYLOR, S., see Feek, C.M. *et al.*
- TEVAARWERK, G.J.M., see Haigh, S.E. and Tevaarwerk, G.J.M.
- THIELEMANS, C., VANHAELST, L., DE WAELE, M., JONCKHEER, M. and VAN CAMP, B. Autoimmune thyroiditis: a condition related to a decrease in T-suppressor cells, 259
- THODE, J., see Nistrup Madsen, S. *et al.*
- THOMSETT, M.J., see Penfold, J.L. *et al.*
- THUESEN, B., see Knigge, U. *et al.*
- TOPLISS, D.J., OKITA, N., LEWIS, M., ROW, V.V. and VOLPÉ, R. Allosuppressor T lymphocytes abolish migration inhibition factor production in autoimmune thyroid disease: evidence for radiosensitivity experiments, 335
- VALENTA, L.J., see Elias, A.N. *et al.*
- VALK, T.W., ENGLAND, B.G. and MARSHALL, J.C. Effect of cimetidine on pituitary function: alterations in hormone secretion profiles, 139
- VALTORTA, C., see Mazzuoli, G.F. *et al.*
- VAN CAMP, B., see Thielemans, C. *et al.*
- VANHAELST, L., see Thielemans, C. *et al.*
- VAN NOORDEN, S., see Mashiter, K. *et al.*
- VAN WIMERSMA GREIDANUS, T.B., see Brown G.M. *et al.*
- VEMER, H.M. and ROLLAND, R. The dynamics of prolactin secretion during the puerperium in women, 155
- VERHAEGAN, H., see Brown, G.M. *et al.*
- VIMPANI, A., see Penfold, J.L. *et al.*
- VISSER, H.K.A., see Drop, S.L.S. *et al.*
- VISSER, T.J., see Docter, R. *et al.*
- VITTI, P., see Macchia, E. *et al.*
- VOLPÉ, R., see Topliss, D.J. *et al.*
- YOSHINARI, M., see Shiroozu, A. *et al.*
- WAUGH, C., see McCulloch, A.J. *et al.*
- WEETMAN, A.P., WEIGHTMAN, D.R. and SCANLON, M.F. Impaired dopaminergic control of thyroid stimulating hormone secretion in chronic renal failure, 451
- WEIGHTMAN, D.R., see Weetman, A.P. *et al.*
- WHITE, M.C., see Adams, E.F. *et al.*
- WHITE, N., see Kopelman, P.G. *et al.*
- WILKINSON, R., see Baylis, P.H. *et al.*
- WINDECK, R., MENKEN, U., BENKER, G. and REINWEIN, D. Basal ganglia calcification in pseudohypoparathyroidism type II, 57
- WOLFSON, M.S., RAOUF, A.A., O'GORMAN, P. and MARSDEN, P. Rapid adaptation of pituitary responsiveness to TRH in the post-surgical state. The role of free T3, 579
- WOLLESEN, F., see Knigge, U. *et al.*
- YOSHINARI, M., see Shiroozu, A. *et al.*
- ZWEIFLER, A.J., see Nicholls, M.G. *et al.*, also Nicholls, M.G. *et al.*

Subject Index to Volume 15

- Acne
sex hormone binding globulin in and testosterone in, 87
- Acromegaly
and bromocriptine, 473
- Adenoma
adrenal
dexamethasone in, 53
functionless pituitary
secretion of LS, FSH and PRL in, 103
thyroid
T3 and T4 in, 485
- Adrenal
function and captopril, 555
imaging with ⁷⁵Se selenomethyl cholesterol, 19
- Adrenocorticotrophin
and angiotensin II, 573
and bromocriptine, 473
response to metyrapone, 75
- Albumin
and inherited T4 excess, 363
- Alcoholism
suppression of cortisol during dexamethasone infusion, 97
- Aldosterone
and localization of adrenal tumours, 593
sodium and potassium excretion in childhood, 29
response to dopamine and endogenous opioids, 45
- Aldosteronism
endogenous sympathetic drive withdrawal, 253
- Amenorrhoea
gonadotrophin release in, 125
- Androgen
correlation with chronological age, bone age and puberty, 183
- Angiotensin II
and ACTH, 573
and sympathetic nervous system, 423
- Antibodies
thyroglobulin
and thyroglobulin in, 507
- Assay
carboxy-terminal for PTH, 439
- Autoimmune thyroiditis
and T-suppressor cells, 259
hypothyroidism in, 537
- Bartter's syndrome
LHRH test in, 243
- Beta-endorphin
levels in renal and adrenal disease, 291
- Bromocriptine
and ACTH, 373
effect on gonadotrophin release in amenorrhoea, 125
in acromegaly, 473
- Calcitonin
in hypercalcaemic hyperparathyroidism, 81
- Captopril
and pituitary-adrenocortical function, 555
- Carbamazepine
effect on thyroid in hypothyroidism, 247
- Catecholamines
and angiotensin II, 423
- Chlorpropamide
and prostanoids, 499
- Cimetidine
effect on pituitary, 139 and 585
effect on prolactin, 491
- Cortisol
in adrenal adenoma after dexamethasone, 53
response to dopamine and endogenous opioids, 45
response to hypoglycaemia, 75
suppression in alcoholism, 97
- Cryptorchidism
testosterone in, 545
- Cushing's disease
effects of valproic acid, naloxone and hydrocortisone in, 151
- Cyclic AMP
and somatostatin, 431
- Dexamethasone
and glomerular filtration rate in adrenal adenoma, 53
infusion in alcoholism, 97
- Diabetes mellitus
non-suppressible insulin-like activity in, 133
1,25-dihydroxy-cholecalciferol
and renal function, 229
24,25-dihydroxy-cholecalciferol
effect on parathyroid gland, 237
- Domperidone
endocrine effects of, 275
- Dopamine
domperidone and, 275
effect on PRA, aldosterone and cortisol, 45

- Fenclofenac
 effect on thyroid function, 117
- Follicle-stimulating hormone
 in steroidogenesis, 283
 secretion of in pituitary adenomas, 103
- Galactorrhoea
 with feminizing adrenal tumour, 37
- Gamma-melanotrophin
 in pituitary, pituitary adenomas and ectopic
 tumours, 353
- Glomerular filtration rate
 and dexamethasone and cortisol, 53
- Glucose
 in acromegaly, 473
- Gonadotrophins
 and LHRH in the menstrual cycle, 265
 control by steroid hormones, 301
 release in amenorrhoea, 125
- Graves' disease
 and T lymphocytes, 335
 and T3, 417
 immunoglobulins in, 175
- Growth hormone
 influence on proline incorporation, 319
 in hypopituitarism, 463
 in Klinefelter's syndrome, 403
- Hashimoto's thyroiditis
 and T lymphocytes, 335
- Hermaphroditism
 true
 with intrascrotal uterus, 529
- 2-hydroxyoestrone
 in hyperprolactinaemia, 385
- Hypercalcaemia
 vasopressin function in, 343
- Hyperglucagonaemia
 metabolic effects of, 325
- Hyperparathyroidism
 calcitonin in, 81
 in hepatic osteomalacia, 373
- Hyperprolactinaemia
 and 2-hydroxyoestrone, 385
- Hypertension
 and aldosterone, 253
- Hyperthyroidism
 and gestational trophoblastic neoplasia, 395
 and sotalol, 627
- Hypoglycaemia
 cortisol in, 75
- Hypokalaemia
 effect on indomethacin on insulin in, 567
- Hypopituitarism
 effect of GH on Leydig cells, 463
- Hypothyroidism
 and autoimmune thyroiditis, 537
 carbamazepine and thyroid hormones in, 247
 hormone-metabolite profiles in, 607
- Immunoglobulins
 in Graves' disease, 175
- Indomethacin
 effect on insulin in hypoglycaemia, 567
- Insulin
 in acromegaly, 473
 in hypokalaemia, 567
 suppression in insulinoma, 391
- Insulinoma
 lack of suppression of insulin secretion in, 391
- Iodine
 transport in cold thyroid nodules, 411
- Iodothyronines
 cross-reaction with thyroglobulin autoanti-
 bodies, 1
- Klinefelter's syndrome
 and growth hormone, 403
- Leydig cells
 effect of GH, 463
- Luteinizing hormone
 in steroidogenesis, 283
 secretion of in pituitary adenomas, 103
- Luteinizing hormone releasing hormone
 and gonadotrophins in the menstrual cycle, 265
 test in Bartter's syndrome, 243
- Met enkephalin
 levels in renal and adrenal disease, 291
- Metoclopramide
 TSH response to in uraemia, 451
- Metyrapone
 comparison of ACTH response to—with cortisol
 response to hypoglycaemia, 75
- 3'-monoiodothyronine
 measurement of, 11
- Nelson's syndrome
 effects of valproic acid, naloxone and hydrocorti-
 sone, 151
- Neoplasia
 gestational trophoblastic
 and hyperthyroidism, 395
- Neurophysis
 oestrogen stimulated
 in pregnancy, 193
 in anovulation, 209
- Non-suppressible insulin-like activity,
 in diabetic pregnancy, 133
- Obesity
 thyroid response to calorie restriction in, 621

- Oestrogen
 effect on gonadotrophin release in amenorrhoea, 125
 stimulation of neurophysin
 in pregnancy, 193
 in anovulation, 209
- Opioids
 effect on PRA, aldosterone and cortisol, 45
- Osteomalacia
 in secondary hyperparathyroidism, 373
- Parathyroidectomy
 urinary cyclic AMP excretion after, 65
- Parathyroid gland
 and 24,25-dihydroxycholecalciferol, 237
 hormone
 a carboxy-terminal assay for, 439
- Pituitary
 effect of cimetidine on, 139
 effect of ranitidine on, 457
 response to H₂ receptor antagonists, 585
- Plasma renin activity
 and sodium and potassium excretion in childhood, 29
 response to dopamine and endogenous opioids, 45
- Prolactin
 abnormal regulation of after surgery, 165
 effect of cimetidine on, 491
 in hyperprolactinaemia, 385
 in steroidogenesis, 283
 secretion in pituitary adenomas, 103
 secretion in puerperium, 155
- Proline
 influence of GH and Somatomedin B on incorporation of, 319
- Pro-opiocortin
 radioimmunoassay of amino-terminal peptide of, 221
- Prostanoids
 and chlorpropamide, 499
- Puberty
 androgens in, 83
- Puerperium
 prolactin secretion in, 155
- Ranitidine
 effect on pituitary, 585
 effect on pituitary and thyroid hormones, 457
- Renal function
 effect of 1,25-dihydroxy-cholecalciferol and vitamin D, 229
- Selenomethylcholesterol
 in adrenal imaging, 19
- Sex hormone binding globulin
 in severe acne, 87
- Sex steroids
 and binding
 effect of weight loss on, 113
- Somatomedin B
 influence on proline incorporation, 319
- Somatostatin
 influence on cyclic AMP, 431
- Sotalol
 in hyperthyroidism, 627
- Steroid hormones
 and gonadotrophin, 301
- Steroidogenesis
 hCG-stimulated
 and serum FSH, LH and PRL, 283
- Testosterone
 in cryptorchidism, 545
 levels in severe acne, 87
- Thyroglobulin
 and thyroglobulin antibodies, 507
 autoantibodies to—cross-reacting with iodothyronines, 1
- Thyroid
 effect of carbamazepine in hypothyroidism, 247
 effect of enclofenac on, 117
 effect of ranitidine on, 457
 response to calorie restriction, 621
 nodule
 iodine in, 411
- Thyrotrophin-releasing hormone
 and free T3 post-surgery, 579
 in Graves' disease, 417
- Thyrotrophin
 in uraemia, 451
- Thyroxine
 excess due to increased affinity for modified albumin, 363
 free T4 assay (Amerlex®), 313
 in thyroid adenomas, 485
- T-lymphocytes
 and migration inhibition factor production, 335
- Triiodothyronine
 and TRH tests post-surgery, 579
 in Graves' disease, 417
 in thyroid adenomas, 485
- T-suppressor cells
 and autoimmune thyroiditis, 257
- Tumour
 adrenal aldosterone-secreting
 localization of, 593
 adrenal feminizing
 with galactorrhoea, 37
 pituitary
 prolactin levels after removal of, 165

Uraemia

metoclopramide and TSH in, 451

Urinary cyclic AMP

levels after parathyroidectomy, 65

Uterus

intrascrotal in hermaphroditism, 529

Vasopressin

function in hypercalcaemia, 343

Vitamin D

and renal function, 229 and 237

Weight loss

effect of sex steroid secretion and binding, 113

